

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	165	((JUN) near2 (YAMADA)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:09
L2	73	((MASANORI) near2 (NAKAMURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:09
L3	5	((CYUJI) near2 (INUKAI)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:09
L4	89	((ATSUSHI) near2 (NAKAJIMA)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:09
L5	8655	528/328 428/473.5 528/170 422/56 428/355R 525/426	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:09
L6	6027	428/220	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:09
L7	14862	L5 L6 L4 L3 L2 L1	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:09
S1	2	("20030185475"   "5950664").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:07
S2	1	"6890617".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:14
S3	1	"5543198".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:16
S4	0	JP-1995100201-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:26
S5	0	EP-0174813-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:28
S6	0	JP-07100201-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:28
S7	0	JP-63090533-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:28
S8	0	JP-11035885-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:29
S9	0	JP-1999035885-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:29

S10	0	(methylenebisphenol near isocyanate) and (trimellitic near anhydride) and (isophthalic near acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:40
S11	2	(methylenebisphenol near isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:40
S12	1	(methylene near bisphenol near isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:40
S13	5642	(methylene near bisphenol near isocyanate) or (aromatic near isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:41
S14	526	(aromatic near isocyanate) and polyimide	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:42
S15	1998	(aromatic near isocyanate) and (polyimide polyamide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:42
S16	9912	(trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:42
S17	164	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:43
S18	159	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and (isophthalic near acid)(isophthalic near acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:44
S19	0	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and (isophthalic near acid)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:44
S20	0	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and (isophthalic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:45
S21	164	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:45
S22	1	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and (porous near film)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:45

S23	31	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:47
S24	0	(aromatic near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride) and porous.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:48
S25	0	(bisphenol near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:49
S26	0	(\$7bisphenol near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:49
S27	0	(methylenebisphenol near isocyanate) and (polyimide polyamide) and (trimellitic near anhydride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 14:49
S28	1	(prous near film).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:06
S29	0	(p0rous near film).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:06
S30	789	(porous near film).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:07
S31	1	(porous near film and polyamide-imide).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:07
S32	7	(porous near film and polyamide).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/01 15:07
S33	3	(lithium ion membrane).ab.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/07/01 15:21
S34	2	amide near imide near bond near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:30
S35	31	(amide near4 imide) and (bond near ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:30
S36	1	(amide near4 imide) and (bond near ratio) and (porous near film)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:32
S37	4	(amide near4 imide) and (bond near ratio) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:33

S38	1	(amide near4 imide) same (bond near ratio) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:33
S39	2	(amide near4 imide) same (bond near ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34
S40	1122	(amide near4 imide) same ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34
S41	1895844	amide near imide ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34
S42	56	amide near imide near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34
S43	56	(amide near imide near ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:34
S44	2	(amide near imide near ratio) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:35
S45	2	(amide near imide near ratio) and (separation near membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:54
S46	10	(amide near imide near ratio) and (membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:54
S47	10	S46 not S35	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:55
S48	31	S35 not S46	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:55
S49	8	S46 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:55
S50	2133	(polyamideimide or polyamide-imide or (polyamide near imide)) and porous	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:56
S51	716	(polyamideimide or polyamide-imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:57
S52	589	(polyamideimide or polyamide-imide) and ((porous or separation) near (film or sheet or membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:57

S53	568	(polyamideimide or polyamide-imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane)) and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:58
S54	716	(polyamideimide or polyamide-imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:58
S55	133	(polyamideimide or polyamide-imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane)). ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 06:58
S56	114	(polyamideimide or polyamide-imide or (polyamide near imide)) and ((porous or separation) near (film or sheet or membrane)). ab. and ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:00
S57	1925	(polyamideimide or polyamide-imide or (polyamide near imide)) and lithium	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:06
S58	79	(polyamideimide or polyamide-imide or (polyamide near imide)) and lithium-ion	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:07
S59	2	(polyamideimide or polyamide-imide or (polyamide near imide)).ab. and lithium-ion	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:07
S60	1	"20020055036".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:09
S61	1	"6447958".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:10
S62	2	S60 or S61 and lithium	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:10
S63	1	S60 or S61 and lithium- <i>ioin</i>	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:10
S64	1	S60 or S61 and lithium-ion	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:10

S65	2	S60 or S61 and cc	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:15
S66	2	(S60 or S61) and cc	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:16
S67	2	(S60 or S61) and lithium	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:18
S68	1	(amide/imide) near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:20
S69	4	((NAOKI) near2 (IMACHI)). INV.	USPAT	OR	ON	2008/07/02 07:20
S70	24	((SEIJI) near2 (YOSHIMURA)).INV.	USPAT	OR	ON	2008/07/02 07:20
S71	28	S69 S70	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:21
S72	3	(S69 S70) and amide	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:21
S73	5	(S69 S70) and imide	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:21
S74	1	(S69 S70) and (polyamide or polyimide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:21
S75	8	(polyamide-imide) near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:38
S76	56	(amide near imide) near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 07:39
S77	1	"4246147".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 08:02
S78	1	"3692740".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/02 08:02
S79	163	((JUN) near2 (YAMADA)). INV.	US-PGPUB; USPAT	OR	ON	2008/07/21 09:55
S80	71	((MASANORI) near2 (NAKAMURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/21 09:55
S81	5	((CYUJI) near2 (INUKAI)). INV.	US-PGPUB; USPAT	OR	ON	2008/07/21 09:55
S82	85	((ATSUSHI) near2 (NAKAJIMA)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/21 09:55

S83	50	( "4813983" "6335114" "6429157" "20070134484" "20070212521" "6399557" "4477624" "6270900" "6329122" "6346581" "6472082" "6475633" "20060240255" "5749943" "5997791" "5700374" "6150495" "6294588" "6465536" "20020055611" "20050186109" "20050186110" "4496794" "4973660" "4968780" "5851646" "6033765" "6447958" "6642282" "20020156140" "4578166" "4806725" "6274695" "6335416" "5543198" "4297254" "3909087" "5447774" "5510195" "6319404" "5342561" "4431478" "5527621" "4252707" "4353954" "4921761" "5916675" "6143409" "4387192" "4451621" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 09:55
S84	8557	528/328 428/473.5 528/170 422/56 428/355R 525/426	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 09:56
S85	5899	428/220	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 09:56
S86	14310	S84 S85	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 09:56

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